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What is EPIC?

- A. A coordinated effort to bring technology frontiers closer for ratepayer benefit
- B. A bridge over gaps between the status quo and California's policy goals
- C. A ~\$168 million annual CPUC program established by Decisions D.11-12-035 and 12-05-037
- D. All of the above

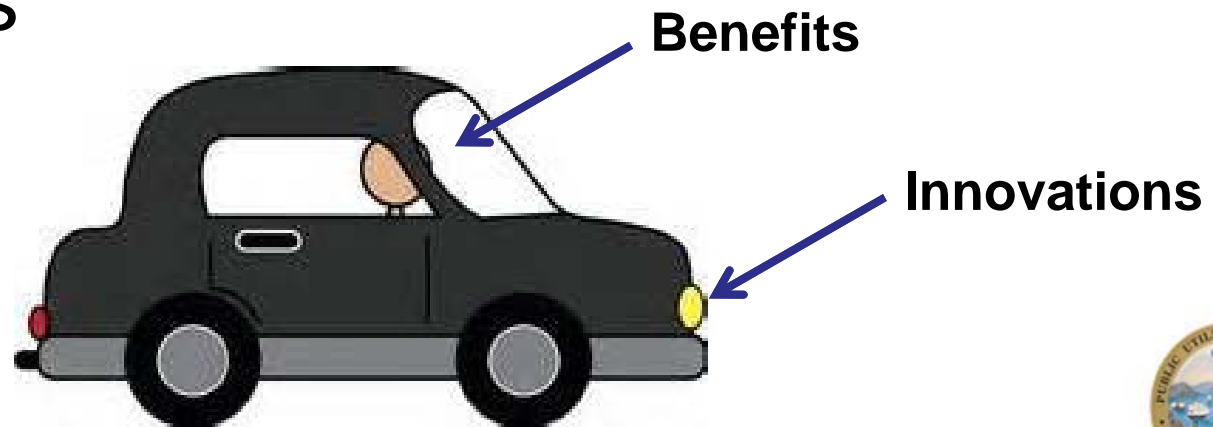




EPIC Goals

- Provide ratepayer benefits: Reliability, safety, and lower costs
- Advance pre-commercial innovations and provide market facilitation for commercial-stage ones

*R&D and
reasonable
probability*





Program Design and Research Areas



Image: California Energy Commission





Other particulars

- Triennial Application cycles:
 - 2012-2014 \$467M “**EPIC 1**”
 - 2015-2017 \$509M “**EPIC 2**”
 - Authorized through 2020
- 80% = CEC, 20% = PG&E, SCE, SDG&E (demonstrations only)





EPIC Tracks & Timelines

2012-2014
Investment
Plans

Approved
11/2013
(D.13-11-025)

Administrators
implementing
(solicitations,
scoping and
selecting projects)

2015-2017
Investment
Plans

Approved 4/2015
(A.14-04-034 et
al)

Administrators
implementing
(solicitations,
scoping and
selecting projects)

2018-2020
Investment
Plans

To be filed in 2017





Evaluation, Oversight, and Coordination

- The CPUC will continue to oversee the implementation of the EPIC program
- Program administrators file reports annually on February 28
- CPUC will hire an independent evaluator to review the EPIC program by 2016
- Close coordination is a priority
 - Upcoming symposium in winter 2015 is intended to facilitate coordination





More information

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- <http://www.cpuc.ca.gov/PUC/energy/Climate+Change/research+and+development.htm>

